## EAST Search History

| Ref #      | Hits | Search Query                                      | DBs                                                                     | Default<br>Operator | Plurals | Time Stamp          |
|------------|------|---------------------------------------------------|-------------------------------------------------------------------------|---------------------|---------|---------------------|
| S2         | 1022 | ryu-han seop.in.                                  | US-PGPUB;<br>USPAT                                                      | OR                  | ON      | 2007/03/28<br>16:12 |
| S4         | 9    | ryu-han-seop.in.                                  | US-PGPUB;<br>USPAT                                                      | OR                  | ON      | 2007/03/28<br>16:13 |
| S5         | 4476 | multi adj disc                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/02<br>13:50 |
| S6         | 333  | multi adj disc and<br>dvd                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/02<br>13:56 |
| <b>S</b> 7 | 353  | multi adj disc adj<br>(changer player)            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/02<br>13:57 |
| S8         | 57   | multi adj disc adj<br>(changer player)<br>and dvd | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/09/25<br>18:36 |
| S11        | 143  | instant adj<br>playback                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/02<br>14:12 |
| S12        | 6253 | playback near<br>time                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/02<br>14:13 |

| S13  | 5547 | playback near<br>time and (detect<br>\$3 or determin\$3)                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02<br>14:13 |
|------|------|---------------------------------------------------------------------------|-------------------------------------------------------------------------|----|----|---------------------|
| S14  | 1001 | (playback near<br>time) with (detect<br>\$3 or determin\$3)               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02<br>14:14 |
| S15  | 511  | (playback near<br>time) with (detect<br>\$3 or determin\$3)<br>and title  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02<br>14:14 |
| S16  | 22   | (playback near<br>time) with (detect<br>\$3 or determin\$3)<br>with title | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02<br>14:30 |
| \$20 | 291  | (playback near<br>time with title)<br>and dvd                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02<br>14:57 |
| \$21 | 902  | media near play\$3 and microsoft.as.                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02<br>14:58 |
| \$22 | 539  | dvd and media<br>near play\$3 and<br>microsoft.as.                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02<br>14:58 |
| \$23 | 213  | title and dvd and<br>media near play\$3<br>and microsoft.as.              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02          |

| S29 | 304  | (determin\$4 or<br>detect\$4) near3<br>(playback near<br>time) and dvd | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02 15:23    |
|-----|------|------------------------------------------------------------------------|-------------------------------------------------------------------------|----|----|---------------------|
| S30 | 304  | (determin\$4 or<br>detect\$4) near3<br>(playback near<br>time) and dvd | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02<br>15:07 |
| S32 | 369  | playback near<br>time with title                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02<br>15:12 |
| S36 | 848  | title adj menu                                                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02<br>15:23 |
| S38 | 169  | (title near menu)<br>and (playback<br>near time)                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02          |
| S40 | 178  | (playback near<br>time) near4 title                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02<br>15:43 |
| S41 | 226  | thumbnail with<br>dvd                                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02<br>15:46 |
| S44 | 1408 | dvd and menu<br>with user with play<br>\$4                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02          |

| S46 | 353  | multi adj dis\$2 adj<br>(changer or<br>player)                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02<br>15:57 |
|-----|------|----------------------------------------------------------------------------|-------------------------------------------------------------------------|----|----|---------------------|
| S47 | 62   | multi adj dis\$2 adj<br>(changer or<br>player) and repeat<br>\$4           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02<br>15:59 |
| S48 | 1657 | (dvd adj player).ti.                                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02<br>16:00 |
| S49 | 112  | (dvd adj player).ti.<br>and playback                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02<br>16:01 |
| S52 | 113  | playback near<br>(duration time)<br>near3 title and<br>dvd                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02<br>16:24 |
| S53 | 549  | 386/69.ccls.                                                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02<br>16:24 |
| S54 | 287  | 386/69.ccls. and<br>playback                                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02<br>16:27 |
| S55 | 589  | vobu and cell and<br>title and (playback<br>near time) and<br>dvd and menu | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/02<br>16:30 |

| S58 | 43   | (playback near<br>time) near title                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON       | 2007/04/02<br>16:59 |
|-----|------|--------------------------------------------------------------------------|-------------------------------------------------------------------------|----|----------|---------------------|
| S59 | 91   | microsoft.as. and<br>dvd and (playback<br>near time)                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON       | 2007/04/02<br>17:13 |
| S61 | 58   | user near3 play<br>near2 menu and<br>dvd                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON       | 2007/04/02<br>17:17 |
| S73 | 368  | user near (select<br>\$3 or choos\$3)<br>near title and dvd              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON       | 2007/04/02<br>17:54 |
| S74 | 71   | user near (select<br>\$3 or choos\$3)<br>near title with<br>menu and dvd | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON       | 2007/04/02<br>17:54 |
| S75 | 23   | longest near title                                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON       | 2007/04/03<br>17:31 |
| S76 | 1273 | 386/126.ccls.                                                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON       | 2007/04/03<br>17:31 |
| S77 | 289  | 386/65.ccls.                                                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | <u> </u> | 2007/04/03<br>17:31 |

| S78 | 476  | time near3 ((play<br>adj back) or<br>playback) with<br>management and<br>dvd                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 09:52    |
|-----|------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|----|---------------------|
| S79 | 325  | time near3 ((play<br>adj back) or<br>playback) with<br>management and<br>dvd and "386".<br>clas. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09          |
| S80 | 1    | 10/623774.app.<br>and playback                                                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 10:01    |
| S81 | 123  | (playback near<br>time) near title                                                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>18:01 |
| S82 | 653  | ((playback or play<br>\$3 adj2 back)<br>near5 time) near8<br>title                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>18:03 |
| S83 | 424  | ((playback or play<br>\$3 adj2 back)<br>near5 time) near8<br>title and "386".<br>clas.           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>18:03 |
| S84 | 2    | "6343180".pn. and<br>time                                                                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>18:56 |
| S85 | 4872 | long\$4 near5<br>(playback or (play<br>\$3 adj back) or<br>reproduc\$4) near5<br>time            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>18:57 |

| S86 | 104  | longest near5<br>(playback or (play<br>\$3 adj back) or<br>reproduc\$4) near5<br>time  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>18:57 |
|-----|------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|----|---------------------|
| S87 | 567  | 386/69.ccls.                                                                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26<br>11:04 |
| S88 | 1325 | 386/126.ccls.                                                                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26<br>11:04 |
| S89 | 294  | 386/65.ccls.                                                                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26<br>11:04 |
| S90 | 104  | longest near5<br>(playback or (play<br>\$3 adj back) or<br>reproduc\$4) near5<br>time  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26<br>11:04 |
| S91 | 424  | ((playback or play<br>\$3 adj2 back)<br>near5 time) near8<br>title and "386".<br>clas. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26<br>11:04 |
| S92 | 591  | 386/69.ccls.                                                                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/02<br>18:53 |
| S93 | 1411 | 386/126.ccls.                                                                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/02<br>18:54 |

| S94   303   386/65.cds.   US-PGP <br>  USPAT;<br>  USOCR;<br>  EPC; The<br>  DEFWH9<br>  IBM_TD | FPRS; |  | 008/05/02<br>8:54 |
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5/2/2008 6:54:37 PM

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